

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 15 - 21, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply				Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink		
	release	release	spill	begin 0800	release	beginning	beginning	beginning		
begin 1200	end 2400				begin 1500	0800	0800	0800		
Nov. 15	90		36	155	25	472	0	371	511	
16	89		30	160	27	463	0	223	512	
17	88		29	251	36	463	0	213	513	
18	89		29	191	45	446	0	263	514	
19	90		29	200	44	449	0	254	515	
20	90		29	212	44	449	0	295	517	
21	90		29	213	44	444	0	294	518	

Pepacton Reservoir (P):	Available storage Nov. 22, 2004 (0800) Spillway crest elevation 1,280.00 ft.	133.114 billion gals. 95.0 % (elev. 1,276.11 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 22, 2004 (0800) Spillway crest elevation 1,150.00 ft.	96.703 billion gals. 101.0 % (elev. 1,150.62 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 22, 2004 (0800) Spillway crest elevation 1,440.00 ft.	29.706 billion gals. 85.0 % (elev. 1,428.92 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 22, 2004 (0800) Combined capacity at spillway level.	259.523 billion gals. 95.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 21, 2004 (2400) Spillway crest elevation 1,190.00 ft.	21.048 billion gals. 59.4 % (elev. 1,182.2 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Total			Daily Cumul.	Daily	Cumul.	
							(inches)			Daily	Cumul.		
Nov. 15	0	125	68	25	0	0	2,572	2,790	0	5,209	0	.90	
16	0	94	54	25	245	0	2,582	3,000	0	5,209	0	.90	
17	0	124	56	39	568	89	2,434	3,310	0	5,209	0	.90	
18	0	139	46	42	312	113	2,518	3,170	0	5,209	0	.90	
19	0	138	45	56	583	71	2,337	3,230	0	5,209	.01	.91	
20	0	136	45	70	281	85	2,403	3,020	0	5,209	.01	.92	
21	0	138	45	68	0	85	2,464	2,800	0	5,209	.21	1.13	

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	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal November 15 -21, 2004 averaged 84.6 mgd. The average diversion for the 30-day period ending November 21, 2004 was 84.9 mgd and the maximum diversion during the period was 90 mg on October 25, 2004.